

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

INVENTOR(S) Jonathan H. Fischer
Roger A. Fratti
John T. Rehberg

CASE 45-14-2

TITLE **MAGNETIC STORAGE WRITE HEADS USING MICRO-ELECTRO
MECHANICAL SHUTTERS**

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I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to:
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Date of Deposit: November 21, 2003

Signature: *[Signature]*



**MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

SIR:

NEW APPLICATION UNDER 37 CFR §1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification
4 Sheets of informal drawing(s)
Declaration and Power of Attorney (unexecuted)

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	20 -20 =	0	X \$18 =	\$ 0
Independent Claims	3 - 3 =	0	X \$86 =	\$ 0
Multiple Dependent Claim(s), if applicable			\$290 =	\$ 0
Basic Fee				\$770
TOTAL FEE:				\$770

The Assistant Commissioner for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under CFR §1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824**. Telephone calls should be made to the undersigned attorney at (203) 255-6560.

Respectfully,



Kevin M. Mason

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Date: November 21, 2003
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